BRUHAT BANGALORE MAHANAGARA PALIKE

Work :Construction of CC Drain from Maramma Temple Surrounding and Construction of at Dhananjaya house in Manjunatha Nagara Govt.Higher primary school Surroundings in Bagalagunte Ward No 14

Draft Tender Scheduler for Approval

COST-90.00 LAKHS

JOB CODE NO:014-20-000115

	Particulars of item	Unit	Qty	Sanctioned Rate in Figures	Rate in Words	Amount
	KSRRB 300 - Excavation for road, drains and similar works KSRRB 300-1. Earthwork excavation by manual means in ordinary soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5 m. excavated surface leveled and sides neatly dressed, the disposed earth to be leveled neatly after breaking of clods complete as per specifications. MORTH / Chapter 3 complete as per specification with all lead and lift and as per the directions of the Engineer incharge.	Cum	2653.93			
	KSRB 4-1.7 : Providing and laying in position plain cement concrete of mix 1:3:6 with OPC cement @ 220kgs. with 20mm and down size graded granite metal coarse aggregates @0.84cum and fine aggregtes @ 0.56cum. machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation, plinth and cills. including cost of all materials, labour, HOM of machinery, curing complete as per specifications. Specification complete as per specification with all lead and lift and as per the directions of the Engineer incharge.	Cum	214.64			
	Providing and laying palin / reinforced cement concrete for side drain using M20 nominal mix conncrete with OPC cement @ 300kgs. with 20mm and down size graded granite metal coarse aggregates @0.69 cum and fine aggregtes @ 0.43cum. with super plasticisers @ 3 liters confirming to is 9103-1999 reafirmed-2008 at machine mixed, well compacted for walls and bottom including centering,shuttering, cost of materials,HOM of machinery, curing etc complete excluding cost of steel as per MORTH Specification No. 1500,1700,2200 including cost of materials, labour, HOM complete as per specifications wall & bottom thickness 15cm complete as per specification with all lead and lift and as per the directions of the Engineer in charge.	Cum	279.66			
	Providing and constructing granite / trap / basalt size stone masonry in superstructure with cement mortar & edges of stones chistle dressed in courses not less than 15 cms high, bond stones at two m. apart in each course including cost of materials, labour, scaffolding, curing complete as per specifications. KBS 5.1.13- do - with cement mortar 1:6complete as per specification with all lead and lift and as per the directions of the Engineer incharge.	Cum	143.35			
	KSRRB M2200- TMT/MS Bar Reinforcement KSRRB M2200-6, Supplying, fitting and placing TMT bar reinforcement in sub-structure complete as per drawing and Technical Specifications complete as per specification-MORTH Specification No.1600 & 2200 - TMT Bars Fe 500complete as per specification with all lead and lift and as per the directions of the Engineer incharge.	Tonne	13.98283			

ಅಧೀಕ್ಷಕ ಅಭಿಯಂತರರು
ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ
ದಾಸರಹಳ್ಳಿ ವಲಯ, ಬೆಂಗಳೂರು.

	Particulars of item	Unit	Qty	Sanctioned Rate in Figures	Rate in Words	Amount
	Providing & Fixing Precast RCC slab of 100mm thick for cement concrete 1:1.5:3 using graded granite jelly and down size with steel reinforcement and pointing joints 1:3 cement mortar including from work lift charges, curing and concrete finished surface on both side etc complete as per specification with all lead and lift and as per the directions of the Engineer incharge.	Sqm	621.00			
	Providing & Fixing Precast RCC slab of 250mm thick for culverts made of plain/reinforced cement concrete desigh mix M25 with OPC @ 340 Kgs with 20mm and down size graded granite metal course aggregates @ 0.70 cum and fine aggregates @ 0.47 cum. with super plasticizer @ 3lts confirming to 189103-1999 Reaffirmed-2008m open foundation complete as per drawing and technical specification including cost of all materials, Labour, HOM curing form works, scaffoiding and centering complete as per specification and pointing for joints 1:3 cement mortor including form work, lift charges, curing and concrete finished surfaceess on both sides etc., complete and as per the direction of Engineer in- Charge	Sqm	55.53			
5	Removing and resetting of footpath slab complete as per specification with all lead and lift and as per the directions of the Engineer incharge.	Sqm	3537.00			
6	KSRRB M100-4 1. Cost of Haulage Excluding Loading and Unloading MORTH -100/ Chapter 1 Case-1 : Surface Road HEM no. 17.4 . KSRRB M100-1 Loading and Unloading of Stone Boulder / Stone aggregates /Sand/ Kanker / Moorum. KSRRB M100-1 : Placing tipper at loading point, loading with front end loader,dumping, turning for return trip, excluding time for haulage and return trip complete as per specifications complete as per specification with all lead and lift and as per the directions of the Engineer incharge.	Cum	2653.93			
10	Cement concrete pavement.Construction of un-reinforced plain cement concrete pavement, thickness as per design, over a prepared sub base with OPC cement or any other type as per clause 1051.2.2 design mix M20/M30 , with 25mm and down size graded granite metal coarse aggregates and fine aggregtes , with super plasticisiser @3lts confirming to IS9103-1999 Reaffirmed-2008 , mixed in a concrete mixer of not less than 0.6 cum capacity and appropriate weigh batcher as per approved mix design, laid in approved fixed side form work (steel channel, laying and fixing of 125 micron thick polythene film, wedges, steel plates including levelling the form work as per drawing). Spreading the concrete with shovels, rackers compacted using needle vibrator and plate vibrator and finished in a continuous operation including provision of contraction, expansion, construction and longitudinal joints including preparation, cutting charges, joint filler, separation membrane, primer, joint sealant, admixtures as approved, curing compound, finishing to lines and grades as per drawing complete as per specifications. - M30 (at 360Kg per cum coarse aggregate @ 0.69cum and fine aggregate @ 0.46cum complete as per specification and directions of the Engineer incharge.	Cum	15.60			

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ದಾಸರಹಳ್ಳಿ ವಲಯ, ಬೆಂಗಳೂರು.

DTS - Approved above
with - K Kankar (Type) NIL - correction

Executive Engineer
Dasarahalli Division
BBMP